

## EUROPEAN PATENT OFFICE

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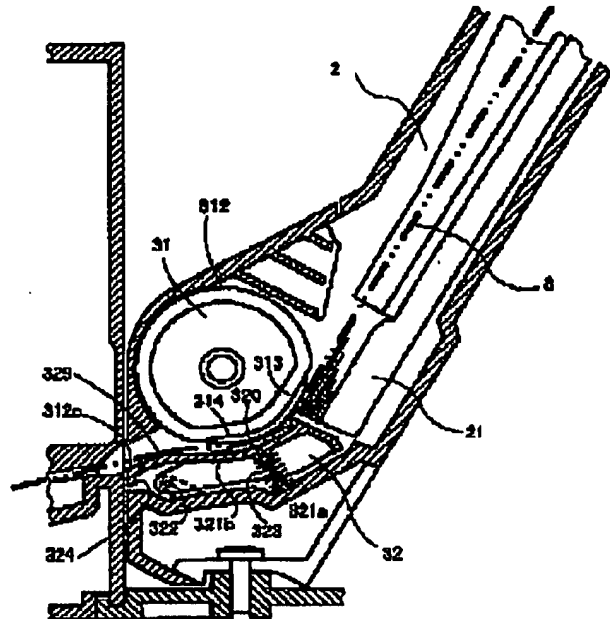
APPLICATION DATE : 20-01-98  
APPLICATION NUMBER : 10023763

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TITLE : AUTOMATIC PAPER FEEDING DEVICE



**ABSTRACT :** **PROBLEM TO BE SOLVED:** To perform a jam processing by a simple operation without damaging the portability even in a small-sized and attachable/detachable automatic portable paper feeding device by providing a separating pad holder operation part moving a separating pad to a location where the pad does not come into contact with a paper feeding roller by directly performing an operation from the outside.

**SOLUTION:** A separating pad 320 is disposed on the lower side of a paper feeding roller 31 and in the just rear of a tip part on the side of the downstream of a pressure plate 21 of a paper mounting part 2. A substantially rectangular plate member holder 321 carries the separating pad 320 so that the pad 320 may be come into contact with the paper feeding roller 31. The separating pad 320 is made of a material which is large in coefficient of friction and an overlapped delivery of paper S is prevented. The holder 321 can be rotated and the downstream part is exposed to the outside and is formed as an operation part 324. If this operation part 324 is pushed upward by putting a finger on this operation part 324, the operation part 324 rotates by defining a supporting shaft 322 as a fulcrum and the separating pad 320 is away from a contact surface 312 of the paper feeding roller 31 against energizing force of a spring 323. Thus, jammed paper S can be easily removed.

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